Amendments to the Claims:

Please rewrite the claims as set forth below. The listing of claims replaces all prior versions and listings of claims in the application:

1.   (Original) A method for multimedia display in a mobile device comprising:

receiving an encoded multimedia display command encoded within a multimedia link interface protocol, the encoded multimedia display commands including a command type code and an operation code;

decoding the encoded multimedia display command to generate a multimedia display command by retrieving the multimedia display command as referenced by the command type code and the operation code; and

executing the multimedia display command.

2.   (Original) The method of claim 1 wherein the command type code is utilized to determine if the encoded multimedia display command is at least one of the following: a type_zero command and a type_one command.

3.   (Original) The method of claim 2 wherein the operation code is utilized to determine if the encoded multimedia display command is at least one of the following: a read command, a write command, a response command and a reset command.

4.   (Original) The method of claim 3 wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet.

5.   (Original) The method of claim 3 wherein when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier, the method further comprising:

accessing a lookup table using the client identifier as an index.

6.   (Original) The method of claim 3 wherein the type_one command has a smaller bit length than the type_zero command.

7.   (Original) The method of claim 1 wherein the encoded multimedia display command is received from a central processing unit across a bi-directional bus.

8.   (Original) The method of claim 1 wherein the command type code is a single bit data value and the operation code is a double bit data value.

9.   (Original) The method of claim 1 further comprising:

generating a multimedia output display; and

providing the multimedia output display to a display device.

10.   (Original) An apparatus for multimedia display in a mobile device comprising:

a multimedia processor capable of generating a multimedia display output;

a multimedia display buffer coupled to the multimedia processor;

a camera interface coupled to the multimedia processor such that the processor is capable of receiving a captured image from a camera; and

a multimedia link interface capable of receiving an encoded multimedia display command encoded in a multimedia link interface command protocol and generating therefrom a multimedia display command capable of being performed by the multimedia processor such that

the multimedia processor can generate the multimedia display output and provide the multimedia display output to a display device.

11.   (Original) The apparatus of claim 10 wherein the encoded multimedia display command includes a command type code and an operation code such that the command type code is at least one of following: a type_zero command and a type_command and the operation code is at least one of the following: a read command, a write command, a response command and a reset command.

12.   (Original) The apparatus of claim 11 wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet and when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier.

[[14]] 13.   (Currently Amended) The apparatus of claim [[13]] 12 further comprising:
a lookup table operably coupled to the multimedia link interface such that the multimedia link interface may access the lookup table using the client identifier.

[[15]] 14.   (Currently Amended) The apparatus of claim 10 wherein the multimedia link interface is operably coupleable to a central processing unit across a bus such that the encoded multimedia display command is received from the central processing unit and across the bi-directional bus.

[[16]] 15.   (Currently Amended) The apparatus of claim 10 wherein the multimedia link interface operates in at least one of: a master/slave mode and a master/master mode.

[[17]] 16.   (Currently Amended) A mobile device comprising:

a central processing unit capable of generating an encoded multimedia display command;

a camera capable of acquiring a captured image

a multimedia processing device operably coupled to the camera and to the central processing unit across a bi-directional bus, the multimedia processing device including:

a multimedia processor capable of generating a multimedia display output;

a multimedia display buffer coupled to the multimedia processor;

a camera interface coupled to the multimedia processor such that the processor is capable of receiving the captured image from the camera; and

a multimedia link interface capable of receiving the encoded multimedia display command from the central processing unit, wherein the encoded multimedia display command is encoded in a multimedia device link command protocol such that the multimedia processor decodes and executes the encoded multimedia display command; and

an output device operably coupled to the multimedia processing device such that the output device receives a multimedia display output from the multimedia processing device for display thereupon.

[[18]] 17.   (Currently Amended) The mobile device of claim [[17]] 16 further comprising:

a baseband receiver operably coupled to the central processor for receiving and transmitting mobile communications thereacross.

[[19]] 18.   (Currently Amended) The mobile device of claim [[17]] 16 wherein the encoded multimedia display command includes a command type code and an operation code such that the command type code is at least one of following: a type_zero command and a

type_command and the operation code is at least one of the following: a read command, a write command, a response command and a reset command.

[[20]] 19.   (Currently Amended) The mobile device of claim [[19]] 18 wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet and when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier.

[[21]] 20.   (Currently Amended) The mobile device of claim [[20]] 19 further comprising:

a lookup table operably coupled to the multimedia link interface such that the multimedia link interface may access the lookup table using the client identifier.

[[22]] 21.   (Currently Amended) The mobile device of claim [[17]] 16 wherein the display device includes a bitmap memory such that the multimedia processor can provide the multimedia display output to the display device at a display rate capable of producing a flicker free display.

[[23]] 22.   (Currently Amended) The mobile device of claim 16 wherein the central processing unit includes a multimedia display command encoder such that the central processing unit may encode the encoded multimedia command in accordance with the multimedia device interface command protocol.

[[24]] 23.   (Currently Amended) The mobile device of claim [[17]] 16 wherein the multimedia link interface operates in at least one of: a master/slave mode and a master/master mode.

[[25]] 24.   (Currently Amended) A method for multimedia display interfacing in a mobile device comprising:

receiving an encoded multimedia display command encoded within a multimedia link interface protocol, the encoded multimedia display command including a command type code and an operation code, wherein the command type code is utilized to determine if the encoded multimedia display command is at least one of the following: a type_zero command and a type_one command and the operation code is utilized to determine if the encoded multimedia display command is at least one of the following: a read command, a write command, a response command and a reset command;

decoding the encoded multimedia display command to generate a multimedia display command, as referenced by the command type code and the operation code, wherein when the encoded multimedia display command is the type_zero command, the encoded multimedia command further includes a byte_length data packet and a byte_address data packet and when the encoded multimedia display command is the type_one command, the encoded multimedia command further includes a client identifier;

accessing a lookup table using the client identifier as an index; and

executing the multimedia display command.

[[26]] 25.   (Currently Amended) The method of claim [[25]] 24 wherein the type_one command has a smaller bit length than the type_zero command.

[[27]] 26.　　(Currently Amended) The method of claim [[25]] 24 wherein the encoded multimedia display command is received from a central processing unit across a bus.

[[28]] 27.　　(Currently Amended) The method of claim [[25]] 24 wherein the command type code is a single bit data value and the operation code is a double bit data value.

[[29]] 28.　　(Currently Amended) The method of claim [[25]] 24 further comprising:

generating a multimedia output display; and

providing the multimedia output display to a display device.